

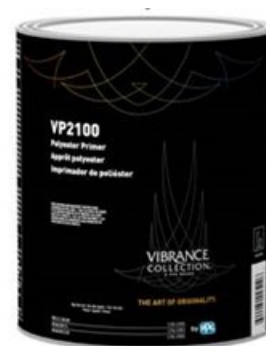
Polyester Primer

VP2100

VP2100 is a low VOC, two component polyester primer surfacer. VP2100 is fast drying and easy to sand and may be applied over properly prepared fiberglass, steel, aluminum and existing coatings in good condition.

VP2100 is VOC compliant for all refinish markets.

For procedures relating to custom and/or restoration work refer to PPG's Custom Restoration Guide available at ppgrefinish.com under Training



Compatible Products and Systems

VP2100 Polyester Primer may be applied over the following:

- Fully cured, cleaned and sanded OEM and refinish paints, fiberglass, properly prepared and treated bare steel and aluminum substrates. For optimal performance over bare metal, apply VP2100 over VP2050 DTM High Build Primer, DPLF Epoxy Primers or DPLV 2.1 Epoxy Primers after an overnight dry and light sanding. **Note:** Do not apply VP2100 over etch primers.

Compatible Topcoats

- DELTRON® sealers and surfacers
- DBC 2000 Refinish Systems - Follow P-175 *Deltron* DBC recommendations for proper preparation
- GLOBAL REFINISH SYSTEMS™ sealers and surfacers
- BC Refinish Systems - Follow EU02 *Global Refinish System* BC recommendations for proper preparation
- ENVIROBASE® High Performance sealers and surfacers
- Envirobase* High Performance Refinish Systems - Follow EB-143 *Envirobase* High Performance Waterborne Basecoat recommendations for proper preparation
- AQUABASE® Plus surfacers or sealers
- Aquabase* Plus Refinish Systems - Follow *Aquabase* Plus PDS N5.3.2 recommendations for proper preparation
- VIBRANCE COLLECTION® topcoat system

Note: Custom or exotic finishes are excluded from coverage under the PPG Paint Performance Guarantee.

For best overall performance, a primer or sealer should first be applied before topcoating.













Directions for Use

Surface Preparation



- Wash the area to be painted with soap and water, then clean with an appropriate PPG cleaner.
- Sand the bare metal areas completely with 80-180 grit abrasive. Sand old finishes with 220 - 320 grit dry by hand or machine.
- Re-clean with an appropriate PPG cleaner.
- For optimal performance over bare metal, apply VP2100 over VP2050 DTM High Build Primer, DPLF Epoxy Primers or DPLV 2.1 Epoxy Primers after an overnight dry and light sanding. Do not apply VP2100 over etch primers.
- Prime aluminum substrate within 8 hours of sanding and cleaning.
- Prime carbon steel immediately after sanding and cleaning.

VP2100

Mixing Ratio:		VP2100 : VH7101 2 : 1
		Pot Life: 30 minutes at 70°F (21°C)
Additives:		None
Air Pressure And Gun Setup:		HVLP: 8 - 10 psi at the air cap Compliant: 29 - 40 psi at the gun Gun Setup: 1.8 - 2.5 mm or equivalent
Application:		Apply: 2 medium wet coats* If additional coats are required, allow the previous coat to flash for 15 minutes before applying additional coats. Note: If applying more than 4 coats it is recommended that VP2100 be fully cured and dry sanded with 220 - 320 grit before additional material is applied. Dried Film Build Per Coat: 2 - 3 mils
Drying Times		Between Coats: 5 - 10 minutes at 70°F (21°C)*
		* Be sure the prior coat has completely flashed before applying additional coats. Air Dry to Sand: 1½ - 2 hours at 70°F (21°C)
		Force Dry to Sand: Purge: 5 minutes at 70°F (21°C) Bake: 20 minutes at 140°F (60°C)
		IR (Infrared): Purge: 5 minutes at 70°F (21°C) Full Strength: 10 minutes at 24 - 30 gives 120° - 140°F (49° - 60°C)
Sanding:		Grade Dry: 320 - 400 grit Wet Sanding is NOT recommended
Topcoat, Recoat and Repair		Recoat: Air Dry: 5 - 15 minutes at 70°F (21°C) Force Dry: After cool down Repair: 1½ - 2 hours at 70°F (21°C) Polyester body filler may be applied over VP2100 after fully cured and sanded.
		Note: All force dry times are quoted for surface temperature. Additional time must be allowed during force dry to allow surface to reach recommended temperature.
Equipment Cleaning:		Spray guns, gun cups, storage pots, etc. should be cleaned thoroughly after each use with any appropriate PPG general purpose solvent.

VP2100

Technical Data:

RTS Combinations	VP2100 : VH7101
Volume Ratio:	2 : 1
Applicable Use Category	Primer
VOC Actual (g/L)	173
VOC Actual (lbs./gal.)	1.44
VOC Regulatory (g/L) (Less Water, Less Exempt)	240
VOC Regulatory (lbs./gal.) (Less Water, Less Exempt)	2.00
Density (g/L)	1178
Density (lbs./gal.)	9.83
Volatiles wt. %	35.1
Water wt. %	0.0
Exempt wt. %	20.4
Water vol. %	0.0
Exempt vol. %	26.4
Solids vol. %	54.4
Solids wt. %	64.9
Sq. Ft. Coverage / US gal. (1 mil. At 100% transfer efficiency)	873

See Safety Data Sheet and Labels for additional safety information and handling instructions.

Important: The contents of this package must be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels of all components since the mixture will have the hazards of all its parts. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515; IN CANADA (514) 645-1320

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the public. Products mentioned may be hazardous and should only be used according to direction, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to PPG Industries. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does PPG Industries warrant freedom from patent infringement in the use of any formula or process set forth herein.

PPG Automotive Refinish
19699 Progress Drive
Strongsville, OH 44149
800.647.6050

PPG Canada Inc.
2301 Royal Windsor Drive, Unit #6
Mississauga, Ontario L5J 1K5
888.310.4762

Follow us online:  

www.ppgrefinish.com



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